

What is claimed is:

1. A method of providing a network media channel, comprising:
  - 5 capturing media data using a media capture device, wherein said media capture device is connected to a network and includes local storage and a media editing component;
  - 10 storing said captured media data in a media file in said local storage of said media capture device;
  - 15 modifying said media file using said media editing component of said media capture device; and publishing said modified media file to said network to correspond to a network media channel, such that said published media file is accessible through said network.
2. The method of claim 1, wherein:
  - 15 said media data includes video data.
3. The method of claim 1, wherein:
  - 20 said media capture device is a publishing client connected to a server through said network.
4. The method of claim 1, wherein:
  - 25 said network media channel includes one or more media files published to said server by said publishing client.
- 25 5. The method of claim 1, further comprising:
  - 30 creating said network media channel.
6. The method of claim 1, wherein:
  - modifying said media file includes editing the media data stored in said media file.
- 30 7. The method of claim 1, wherein:
  - modifying said media file includes adding supplemental media data to said media file.

8. The method of claim 7, wherein:

said supplemental media data is media data captured by said media capture device.

9. The method of claim 7, wherein:

5 said supplemental media data is audio data.

10. The method of claim 1, wherein:

modifying said media file includes adding metadata to said media file.

10 11. The method of claim 10, wherein:

said metadata indicates said network media channel.

12. The method of claim 10, wherein:

15 said metadata includes identification information identifying the author of said media file.

13. The method of claim 10, wherein:

said metadata includes one or more keywords.

20 14. The method of claim 10, wherein:

said metadata includes a timestamp.

15. The method of claim 10, wherein:

25 said metadata includes a group identifier indicating a group of one or more media files with which the published media file is to be associated.

16. The method of claim 10, wherein:

said metadata includes a group identifier indicating a group of one or more media network channels with which the published media file is to be associated.

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17. The method of claim 1, wherein:

publishing said media file includes sending a copy of said media file to a media channel server connected to said network.

18. The method of claim 1, further comprising:

subscribing to a second network media channel with said server through said network;

5 receiving a notification of an update to said second network media channel from said server through said network;

receiving a media file corresponding to said update of said second network media channel at a media browsing device from said server through said network.

19. The method of claim 18, further comprising:

10 presenting said media file corresponding to said update.

20. A method of providing a network media channel, comprising:

subscribing to a network media channel with a server through a network;

15 receiving a notification of an update to said network media channel from said server through said network; and

receiving a media file corresponding to said update of said network media channel at a media browsing device from said server through said network.

21. The method of claim 20, wherein:

20 said network media channel includes one or more media files published to said server by a publishing client.

22. The method of claim 20, further comprising:

requesting said notification from said server through said network.

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23. The method of claim 22, wherein:

requesting said notification from said server includes accessing an RSS page for said network media channel.

30 24. The method of claim 20, further comprising:

creating an annotation to said media file;

sending said annotation to said server through said network.

25. The method of claim 20, wherein:

subscribing to said network media channel includes sending a subscription request to said server through said network.

5 26. The method of claim 25, wherein:

said subscription request includes profile information identifying the subscriber.

27. The method of claim 20, wherein:

said subscribed network media channel is a group channel.

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28. The method of claim 27, wherein:

said group channel includes media files from two or more publishing clients.

29. The method of claim 27, wherein:

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said group channel includes media files from two or more network media channels.

30. The method of claim 20, wherein:

20 said subscribed network media channel is a filter channel, wherein said filter channel includes any media files that match a filter query extracted from one or more target media network channels, and said filter channel indicates said filter query and said one or more target media network channels.

31. The method of claim 20, further comprising:

25 sending a filter request to said server through said network indicating one or more target media network channels and a filter query including one or more filter terms, wherein said filter requests indicates a filter channel to include any media files that match said filter query extracted from said one or more target media network channels;

receiving said media file from said server through said network as one of said extracted media files of said filter channel.

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32. The method of claim 20, further comprising:

presenting said media file.

33. The method of claim 20, further comprising:

receiving a second media file corresponding to a second network media channel from said server through said network;

presenting said media file and said second media file at the same time.

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34. A method of providing a network media channel, comprising:

receiving a media file corresponding to a network media channel through a network from a publishing client;

storing said media file according to said network media channel;

10 creating a notification indicating said media file has been received; and sending said media file to a subscriber client through said network.

35. The method of claim 34, wherein:

15 said network media channel includes one or more media files published to said server by said publishing client.

36. The method of claim 34, further comprising:

receiving a new channel request to create said network media channel.

20 37. The method of claim 36, wherein:

said new channel request is from said publishing client.

38. The method of claim 34, further comprising:

25 receiving a subscription request from said subscriber client indicating said subscriber client is to subscribe to said media network channel.

39. The method of claim 34, further comprising:

receiving a notification request from said subscriber client requesting said notification be sent to said subscriber client.

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40. The method of claim 39, wherein:

said notification request also indicates that any notifications for other network media channels to which said subscriber client has subscribed also be sent to said subscriber client.

41. The method of claim 34, further comprising:

sending said notification to said subscriber client.

5 42. The method of claim 34, wherein:

said notification is an RSS page for said network media channel.

43. The method of claim 34, further comprising:

receiving a media file request from said subscriber client requesting said media file

10 be sent to said subscriber client.

44. The method of claim 34, further comprising:

receiving a filter request from said subscriber client indicating one or more target media network channels and a filter query including one or more filter terms;

15 generating a filter channel by extracting any media files that match said filter query from said one or more target media network channels, such that said filter channel includes said extracted media files and said extracted media files includes said media file received from said publishing client;

sending said extracted media files to said subscriber client as said filter channel.

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45. The method of claim 34, further comprising:

receiving a group channel request to create a group channel.

46. The method of claim 45, wherein:

25 said group channel includes media files from one or more media network channels including said media network channel indicated by the said publishing client.

47. The method of claim 45, wherein:

30 said media network channel indicated by said publishing client is said group channel.

48. The method of claim 45, further comprising:

receiving a second media file corresponding to said group channel through said network from a second publishing client;

sending said second media file to said subscriber client through said network.

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49. The method of claim 34, further comprising:

verifying that said subscriber client has authorization to access said network media channel before sending said media file to said subscriber client.

10 50. A system for providing a network media channel, comprising:

a network;

a server connected to said network, wherein said server includes storage for storing media files, and a network media channel manager for receiving and sending media files according to one or more media network channels;

15 a publishing client connected to said network, wherein said publishing client includes a media capture component for capturing media data and storing captured media data in a media file, a media editing component for editing media files, and a publishing component for publishing to said server a media file corresponding to a network media channel; and

20 a subscribing client connected to said network, wherein said subscribing client includes a subscribing component for subscribing to one or more network media channels, and a browsing component for accessing media files received according to subscribed network media channels.

25 51. The system of claim 50, wherein:

30 said server also includes a filter channel manager for managing one or more filter channels, each indicating a respective filter query and a respective group of one or more target network media channels such that a filter channel includes media files matching the filter query of the filter channel extracted from the target network media files of the filter channel.

52. The system of claim 50, wherein:

said server also includes a group channel manager for managing one or more group channels, each indicating a group of one or more member network media channels such

that a group channel includes media files extracted from the member network media files of the group channel.

53. The system of claim 50, wherein:

5        said browsing component of said subscribing client presents media files corresponding to two or more network media channels at the same time.

54. The system of claim 50, wherein:

10        said publishing client and said subscribing client are included in the same physical device.

55. The system of claim 50, wherein:

      said publishing client is a portable device.

15        56. The system of claim 55, wherein:

      said publishing client is a phone.

57. The system of claim 50, wherein:

20        said publishing client includes two or more devices interconnected in a personal network.

58. The system of claim 50, wherein:

      said subscribing client is a portable device.

25        59. The system of claim 58, wherein:

      said subscribing client is a phone.

60. A computer program, stored on a tangible storage medium, for use in providing a network media channel, the program comprising executable instructions that cause a 30 computer to:

      capture media data using a media capture device, wherein said media capture device is connected to a network and includes local storage and a media editing component;

store said captured media data in a media file in said local storage of said media capture device;

modify said media file using said media editing component of said media capture device;

5 publish said modified media file to said network to correspond to a network media channel, such that said published media file is accessible through said network.

61. The computer program of claim 60, further comprising executable instructions that cause a computer to:

10 subscribe to a second network media channel with said server through said network;

process a notification of an update to said second network media channel from said server through said network;

15 request a media file corresponding to said update of said second network media channel at a media browsing device from said server through said network.

62. The computer program of claim 61, further comprising executable instructions that cause a computer to:

present said media file corresponding to said update.